

CLAIMS

The invention claimed is:

1. A computerized method for processing a user input event having a code associated therewith, said method comprising:

receiving notification of said input event, said notification including the associated code;

determining whether a text converting component is interested in performing a conversion action with respect to said input event; and

obfuscating said code from an application when the text converting component is interested in performing a conversion action with respect to said input event.

2. The computerized method of Claim 1, wherein said user input event is communicated via a keyboard, a screen with user input capability, a mouse, and/or a device with voice input capacity.

3. The computerized method of Claim 1, wherein said code identifies at least a portion of a letter, a character, an ideograph or a symbol associated with said user input event.

4. The computerized method of Claim 1, further comprising communicating said code to the application when the text converting component is not interested in processing said user input event.

5. The computerized method of Claim 1, wherein the text converting component is configured to convert said code to a standard for coding text.

6. The computerized method of Claim 5, wherein said standard is Unicode.

7. The computerized method of Claim 1, further comprising revealing said code to the application in response to a request to disclose said code.

8. The computerized method of Claim 1, further comprising determining whether a computer component is interested in processing said input event.

9. The computerized method of Claim 8, further comprising obfuscating said code from an application when the computer component is interested in processing said input event.

10. The computerized method of Claim 9, further comprising notifying the application that the computer component is interested in processing said input event.

11. The computerized method of Claim 8, wherein said computer component is an input method editor.

12. The computerized method of Claim 8, wherein said computer component is configured to allow a user to enter at least a portion of a letter, a character, an ideograph or a symbol associated with a desired language.

13. A computer system for processing a user input event having a code associated therewith, the system comprising:

one or more text converting components;

one or more applications; and

an input manager configured to interact with said one or more text converting components and said one or more applications, wherein said input manager is configured to receive notification of an input event, said notification including the associated code, and wherein said input manager is further configured to obfuscate said code from the one or more applications when said one or more text converting components are interested in performing a conversion action with respect to said input event.

14. The computer system of Claim 13, wherein said code is generated by a driver associated with an input device.

15. The computer system of Claim 13, wherein said code identifies at least a portion of a letter, a character, an ideograph, or a symbol associated with said user input event.

16. The computer system of Claim 13, wherein said user input event is communicated via an input device that is not configured according to a desired language.

17. The computer system of Claim 13, wherein said input manager is further configured to communicate said code to one or more applications when none of the text converters are interested in processing said user input event.

18. The computer system of Claim 13, wherein at least one of said text converters is configured to convert said code to a standard for coding text.

19. The computer system of Claim 18, wherein said standard is Unicode.
20. The computer system of Claim 13, wherein said input manager is further configured to notify the one or more applications that at least one of said text converting components is interested in performing a conversion action with respect to said input event.
21. The computer system of Claim 13, wherein said input manager is further configured to reveal said code to one or more of said applications in response to a request to disclose said code.
22. The computer system of Claim 13, further comprising one or more computer components.
23. The computer system of Claim 22, wherein at least one of said computer components is an input method editor
24. The computer system of Claim 22, wherein said input manager is configured to obfuscate said code from the one or more applications when one or more of said computer components are interested in handling said input event.

25. An input manager embodied on one or more computer-readable media and executable on a computer, said input manager comprising:

a user input component for obtaining data indicating a user input event having a code associated therewith, said data including the associated code;

a text converter interface component for determining whether one or more text converting components are interested in performing a conversion action with respect to said input event; and

an application interface component which obfuscates said code from an application when one or more of said text converting components are interested in performing a conversion action with respect to said input event.

26. The input manager of Claim 25, wherein said code identifies at least a portion of a letter, a character, an ideograph, or a symbol associated with said user input event.

27. The input manager of Claim 25, further comprising a computer component interface component for determining whether one or more computer components are interested in handling said user input event.

28. The input manager of Claim 27, wherein said application interface component obfuscates said code from the application when one or more of said computer components are interested in handling said input event.

29. The input manager of Claim 27, wherein one or more of said computer components are input method editors.

30. A computer system for processing a user input event having a code associated therewith, the system comprising:

means for receiving notification of a user input event having a code associated therewith, said notification including the associated code;

means for converting said code to a value indicating a character or a symbol;

one or more applications; and

means for interacting with said one or more applications and said converting means in response to notification of said user input event, wherein said means for interacting are configured to obfuscate said code from the one or more applications when said converting means are interested in performing a conversion action with respect to said input event.

31. The computer system of Claim 30, further comprising means for editing an input method.

32. The computer system of Claim 31, wherein said means for interacting are further configured to obfuscate said code from the one or more applications when said editing means are interested in handling said input event.